

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 11 of the specification with the following revised abstract which is submitted on a separate sheet.

ABSTRACT

~~The invention relates to an~~ An apparatus for measuring and/or monitoring the flow of a medium [(11)] to be measured, which is flowing through a measuring tube [(2)] in the direction of the longitudinal axis [(10)] of the measuring tube [(2)]. The apparatus includes: A magnet arrangement [(12)] which produces a magnetic field passing through the measuring tube [(2)] and running essentially transversely to the longitudinal axis [(10)] of the measuring tube [(2)]; two measuring electrodes [(3, 4)] which are galvanically or capacitively coupled with the medium [(11)] to be measured and which are arranged in such a manner that a measurement voltage is induced in them, evoked by the medium [(11)] to be measured; an evaluation control unit [(7)], which, on the basis of the measurement voltage induced in the measurement electrodes [(3, 4)], provides information concerning the volume flow of the medium [(11)] to be measured in the measuring tube [(2)]; wherein connecting lines [(5, 6)], or signal lines [(15, 16)], as the case may be, are provided, by way of which the measurement signals are led between the measurement electrodes [(3, 4)] and the control/evaluation unit [(7)]. In order to be able to arrange the signal lines [(15, 16)] in a space saving manner, the signal lines [(15, 16)] are arranged in an essentially planar structure.

(Fig-3)